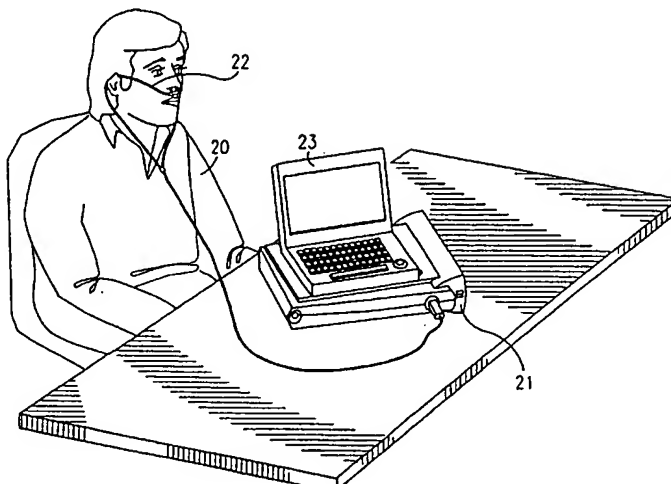




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<p>(54) Title: BREATH TEST ANALYSER</p>		
		
<p>(57) Abstract</p> <p>A breath test analyzer, which analyzes exhaled breaths of a patient for isotope labeled products generated in the patient's body after ingestion by the patient of an isotope labeled substance, where the presence of these isotope labeled products provide an indication of a medical condition in the patient. The analyzer uses a very sensitive infra-red spectrophotometer, which enables it to continuously collect and analyze multiple samples of the patient's breath, and process the outputs in real time, while the patient is still connected to the analyzer, such that a definitive result is obtained within a short time, such as the order of a few minutes. The breath test analyzer is sufficiently small that it can be easily accommodated in the office of a physician. The breath test analyzer can be utilized for a number of diagnostic breath tests, according to the isotope labeled substance ingested by the patient and the gases detected in the patient's breath.</p>		

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